

(19) World Intellectual Property Organization
International Bureau



554205



(43) International Publication Date
11 November 2004 (11.11.2004)

PCT

(10) International Publication Number
WO 2004/096208 A1

(51) International Patent Classification⁷: A61K 31/36, 47/10, 47/12, 47/14, 47/32, 47/34, 47/38, 47/42, 47/44, 9/14, 9/16, 9/48, 9/52, A61P 25/22, 25/24 // C07D 407/12

(21) International Application Number:

PCT/JP2004/005864

(22) International Filing Date: 23 April 2004 (23.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003-121339 25 April 2003 (25.04.2003) JP

(71) Applicant (for all designated States except US): MITSUBISHI PHARMA CORPORATION [JP/JP]; 6-9, Hiranomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0046 (JP).

(72) Inventor; and

(75) Inventor/Applicant (for US only): SUZUKI, Tetsuya [JP/JP]; c/o MITSUBISHI PHARMA CORPORATION, Tokyo Office, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo 103-8405 (JP).

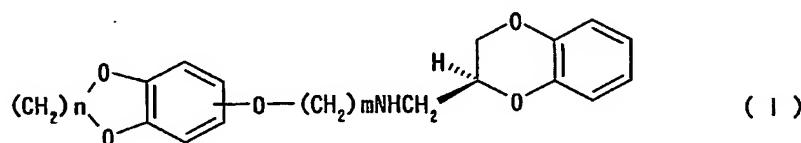
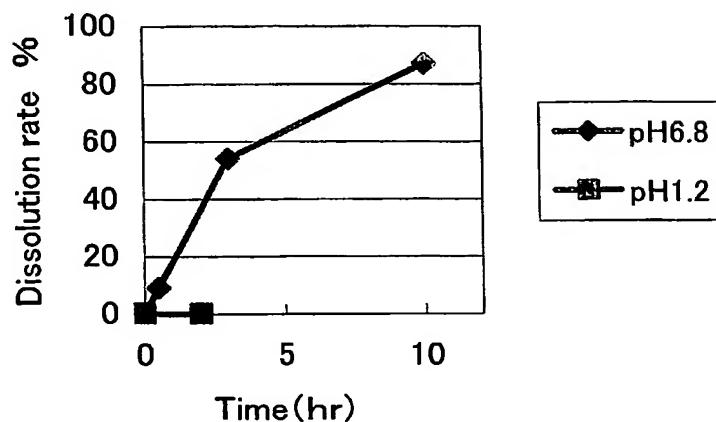
(74) Agent: TAKAYANAGI, Masao; Mitsubishi Pharma Corporation, Intellectual Property Department, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo 103-8405 (JP).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: COMPOSITION FOR ORAL ADMINISTRATION CONTAINING ALKYLENE DIOXYBENZENE DERIVATIVE



WO 2004/096208 A1

(57) Abstract: The present invention relates to a composition for oral administration containing an alkylene dioxybenzene derivative represented by the general formula (I): (wherein m represents an integer of 2 to 5, and n represents an integer of 1 to 3) or an acid addition salt thereof, which allows for duration of the drug concentration in plasma. By dispersing a compound represented by the general formula (I) in a matrix containing a synthetic polymer and/or waxes, a safe and useful pharmaceutical preparation for oral administration having the stable drug releasing property in a living body was obtained.



Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.